



Description

Where highline power is available, the PowerTAP module can be installed to transfer power to the powerhouse, directly providing all electric power to the rig without the need to run gen-sets.

Specifications

Transformer Rating	4MVA - Liquid Filled Substation Transformer
Voltage In	25 kV / 12.47 kV Switchable
Voltage Out	600V
Harmonic Filtering	IEEE 519 Rated
Outdoor Rating	NEMA 3R Outdoor Rated
Temperature Rating	-20°C to +40°C
Monitoring	Winding Temperature And Oil Level Monitoring
Utility/Generator Transfer Switches	3 Transfer Switches For Switching Between Utility Power And Gen Power*
Medium Voltage Cabling	1,000 ft 3 Conductor 25kV Cabling
Low Voltage Cabling	- Generator to Transfer Switch Cabling - Transfer Switch to Powerhouse Cabling
Medium Voltage Cable Storage	Cable Reel With Dedicated Pay-in/Out Capabilities
Medium Voltage Routing	50 Medium Voltage Cable Supports

*4th Gen will remain wired into Rig Power House

- Optional remote monitoring of power consumption and harmonics